ELSEVIER

Journal of Experimental Marine Biology and Ecology
186 (1995) 297–298

JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY

Contents of Volume 186

Publisher's Note v

Research Articles

A.L. Shanks (USA)
Orientated swimming by megalopae of several eastern North Pacific crab species and its potential role in their onshore migration 1

K.M. Langan-Cranford and J.S. Pearse (USA)
Breeding experiments confirm species status of two morphologically similar gastropods (*Lacuna* spp.) in central California 17

A. Rex, F. Montebon and H.T. Yap (Philippines)
Metabolic responses of the scleractinian coral *Porites cylindrica* Dana to water motion. I. Oxygen flux studies 33

J.M. Ruiz, G.W. Bryan and P.E. Gibbs (UK)
Effects of tributyltin (TBT) exposure on the veliger larvae development of the bivalve *Scrobicularia plana* (da Costa) 53

K.S. Cole and D.Y. Shapiro (USA)
Social faciliation and sensory mediation of adult sex change in a cryptic, benthic marine goby 65

M.S. Davies and G.A. Williams (UK, Hong Kong)
Pedal mucus of a tropical limpet, Cellana grata (Gould): energetics, production and fate 77

J.K. Petersen and I. Svane (Denmark, Sweden)
Larval dispersal in the ascidian *Ciona intestinalis* (L.). Evidence for a closed population 89

H. Mendoza, V. López-Rodas, S. González-Gil, A. Aguilera and E. Costas (Spain)
The use of polyclonal antisera and blocking of antibodies in the identification of marine dinoflagellates: species-specific and clone-specific antisera against *Gymnodinium* and *Alexandrium* 103

J.M.E. Stenton-Dozey, A.C. Brown and J. O'Riain (South Africa)
Effects of diet and starvation on feeding in the scavenging neogastropod *Bullia digitalis* (Dillwyn) 117

Book Reviews

The Inadequate Environment: Nitrogen and the Abundance of Animals 133

The Reproduction and Development of Sharks, Skates, Rays and Ratfishes 135

Climate Change and its Biological Consequences 136

Barnacles–Structure, Function, Development and Evolution 138

Research Articles

C.D. Schubart, L.V. Basch and G. Miyasato (USA)
Recruitment of *Balanus glandula* Darwin (Crustacea: Cirripedia) into empty barnacle tests and its ecological consequences 143

J.N.Q. Kerr and V.J. Paul (Germany, USA)
Animal-plant defense association: the soft coral Sinularia sp. (Cnidaria, Alcyonacea) protects Halimeda spp. from herbivory 183

J. Norberg and M. Tedengren (Sweden)
Attack behaviour and predatory success of *Asterias rubens* L. related to differences in size and morphology of the prey mussel *Mytilus edulis* L. 207

R. Beiras, A.P. Camacho and M. Albentosa (Spain)
Short-term and long-term alterations in the energy budget of young oyster *Ostrea edulis* L. in response to temperature change 221

J. Prince (Australia)
Limited effects of the sea urchin *Echinometra mathaei* (de Blainville) on the recruitment of benthic algae and macroinvertebrates into intertidal rock platforms at Rottnest Island, Western Australia 237

B. Riegl and G.M. Branch (South Africa)
Effects of sediment on the energy budgets of four scleractinian (Bourne 1900) and five alcyonacean (Lamouroux 1816) corals 259

M.E. Chase and M.L.H. Thomas (Canada)
The effect of the rate and onset of temperature increase on spawning of the periwinkle, *Littorina littorea* (L.) 277

Book Reviews

The Biology of Particles in Aquatic Systems 289

Fishes of the World 291

Molecular Environmental Biology 292

Author Index of Volume 186 295

Contents of Volume 186 297